NH Public Utilities Commission

NHPUC 10JUN 16PM1:33

REC Aggregator Portal

New Users CLICK HERE to setup your account for this form. Creating an account enables you to partially complete the form and return later to finish it or to make changes after the form is submitted. Be sure to create your account BEFORE entering information into the form, or the information will be lost.

| Existing Users CLICK HERE |
|----------------------------------|
| Basic Information |
| Who is submitting this request? |
| Aggregator |
| Aggregator Batch Number |
| KE060516 |
| Are you registered in NH |
| YesNo |
| Aggregator name |
| Knollwood Energy |
| NH Reg # |
| |
| Aggregator Email |
| karenton@knollwoodenergy.com |
| Other Aggregator name |
| |
| Other aggregator email address |
| |
| Facility Name |
| |
| Facility Owner Name |
| Paul Happy |

| Facility Owner email |
|--|
| paul.happy@gmail.com |
| Owner Phone |
| 603-400-1039 |
| Facility Address |
| 140 Broad St. |
| Facility Town/City |
| Hollis |
| Facility State |
| NH |
| Facility Zip |
| 03049 |
| Is the facility address the same as the owner's mailing address Yes No Mailing Address |
| |
| Mailing Town/City |
| |
| Mailing State |
| |
| Mailing Zip |
| |
| Primary Contact |
| Karen Tenneson |
| Primary Contact |
| |
| Facility Primary Contact |
| karenton@knollwoodenergy.com |

| Other Email Address |
|---------------------------------------|
| |
| Facility Information |
| Class |
| |
| Utility |
| Eversource |
| Other Utility Name |
| To obtain a GIS ID contact: |
| James Webb |
| 408 517 2174 |
| jwebb@apx.com |
| GIS ID (include "NON") |
| NON76655 |
| Date of Initial Operation |
| 10/22/2015 |
| Facility Operator Name, if applicable |
| |
| Panel Make #1 |
| Solarworld |
| Panel Model |
| Other |
| Panel Quantity |
| 72 |
| Panel Rated Output |
| 240 |

More Panel types?

| No O Yes |
|---------------------------------|
| Panel Make #2 |
| |
| Panel Model |
| |
| Panel Quantity |
| |
| Panel Rated Output |
| |
| More Panel types? |
| No Yes |
| Panel Make #3 |
| |
| Panel Model |
| |
| Panel Quantity |
| |
| Panel Rated Output |
| |
| System capacity based on panels |
| 17280 |
| Inverter Make |
| SMA |
| Inverter Quantity |
| 1 |
| Add! Investor Quantity |
| Add'l Inverter Quantity NA |
| |
| Additional Inverter Make |
| None |

| Rated Output - Primary Inverter |
|---|
| 7700 |
| Rated Output - Additional Inverter |
| |
| System capacity based on single inverter make |
| 7700 |
| System capacity based on two inverter types |
| |
| System capacity in kW as stated on the interconnection agreement |
| 17.28 |
| Revenue Grade Meter Make |
| Revenue Grade GIS Approved Meter |
| ENERGY TRACKING |
| Other Meter Name |
| |
| Was this facility installed directly by the customer (no electrician involved)? |
| O Yes No |
| Electrician Name & Number |
| Other |
| Other Electrician Name & Number |
| Paul Happy |
| Installation Company |
| Owner of Property |
| Other Installation Company Name |
| |
| Other Inst. Company Address |
| |

| Other Inst. Company City |
|---|
| |
| Other Inst. Company State |
| |
| Other Inst. Company Zip |
| |
| Equipment Vendor Company Name |
| |
| ndependent Monitor Name & Company |
| Paul Button - Energy Audits Unlimited |
| Other Monitor Name and Company |
| |
| s the installer also the equipment supplier? |
| Yes No |
| Equipment Vendor |
| |
| Please attach your completed interconnection agreement including Exhibit B. |
| https://fs30.formsite.com/jan1947/files/f-5-99-6937044_B2C0ZOY6_Happy_N4218_eversource_appl |
| The project described in this application will most the motoring requirements of PLIC 2506 |

The project described in this application will meet the metering requirements of PUC 2506 including:

Electricity generation in megawatt hours shall be reported to the GIS quarterly with a statement that the submission is accurate by the owner of the source, the independent monitor or a designated representative.

A revenue quality meter (meeting ANSI C-12.1-2008 for installations up to and including 10 kW, or ANSI C12.16 or better for installations greater than 10kW up to 1 mW) is used to measure the electricity generated.

The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

The meter shall be maintained according to the manufacturer's recommendations.

The project is installed and operating in conformance with applicable building codes.

A copy of the facility's interconnection agreement is attached.

Please attach additional document here

https://fs30.formsite.com/jan1947/files/f-5-168-6937044_vhFoLFnl_New_Hampshire_PUC_REC_Certif

Please attach additional document here

Aggregator statement of accuracy

Sign your name using a mouse or, if you are using a touch-screen device, a stylus or other pointer.

Kan Jon

Print Name

Karen Tonnesen

Date Signed

06/05/2016

New Hampshire PUC REC Certification Application Owner Statements

The information provided on this application for New Hampshire Renewable Energy Certificate eligibility is accurate to the best of my knowledge and I authorize Knollwood Energy to act on my behalf in filing said application.

The project described in this application will meet the metering requirements of PUC 2506 including:

Electricity generation in megawatt hours shall be reported to the GIS quarterly with a statement that the submission is accurate by the owner of the source, the independent monitor, or a designated representative.

A revenue quality meter is used to measure the electricity generated.

The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

The meter shall be maintained according to the manufacturer's recommendations.

The project is installed and operating in conformance with applicable building codes.

A copy of the facility's interconnection agreement is attached.

| Paul Happy | |
|---|--|
| Printed Name of signature owner | |
| Paul Happy Paul Happy (Apr 28, 2016) | |
| Signature of system owner | |



EVERSOURCE INTERCONNECTION STANDARDS FOR INVERTERS SIZED UP TO 100 KVA

Simplified Process Interconnection Application and Service Agreement

| Inverter Manufacturer: SMA Num Nameplate Rating: 7.68 (kW) 7.68 (kV A Nameplate Rating: The AC Nameplate System Design Capacity: (kW) 7.68 (kW) | del Name & mber: SB7700-TL-US-22 | |
|---|--|--|
| Nameplate Rating: 7.68 (kW) 7.68 (kV) Nameplate Rating: The AC Nameplate Parting of the individual of | mber: SB//00-1L-US-22 | |
| Nameplate Rating: The AC Nameplate pating of the individual | | Quantity: 1 |
| System Design Capacity: (EW) | A) 240 (AC Volts) | Phase: Single Three |
| System Design Capacity: (EW) | My Kroger. | |
| | (kWA) Battery Backup: Yes | No In |
| System Design Capacity: The system total of the inverter A | C ratings. If there are multiple invert | ters installed in the system, this is the |
| sum of the AC nameplate ratings of all inverters. | | |
| Net Metering: If Renewably Fueled, will the account be Ne | et Metered? Yes No | |
| Prime Mover: Photovoltaic Reciprocating Engine | Fuel Cell Turbine | Other |
| Prime Mover: Photovoltaic Reciprocating Engine Energy Source: Solar Wind Hydro Diesel | Natural Gas Fuel Oil | Other |
| | based based based | |
| Inverter-based Generating Facilities: | | |
| UL 1741 / IEEE 1547.1 Compliant (Refer To Part Puc 906 | Compliance Path For Inverter Units. P. | art Puc 906.01 Invertor Requirements |
| Yes No | | and a man a manage of the same |
| The standard UL 1741.1 dated May, 2007 or later, "Inverte | ers, Converters, and Controllers for U | se With Independent Power |
| Systems," addresses the electrical interconnection design of | of various forms of generating equipm | ent. Many manufacturers choose to |
| submit their equipment to a Nationally Recognized Testing | g Laboratory (NRTL) that verifies con | mpliance with UL 1741.1. This |
| term "Listed" is then marked on the equipment and provided by the inverter manufacturer describing the i | d supporting documentation. Ph | ease include, any documentation |
| by a severe the material or material or mestation of the material or material | averses & UL 1741/IDEE 1347.1 mis | ung. |
| External Manuel Disconnect Switch: | | |
| An External Manual Disconnect Switch shall be installed in | a accordance with (Best Bue 80% Techno | ical Bassissanasis Pas |
| Interconnections For Facilities, Puc 905.01 Requirements For | Disconnect Switches and 965.02 Disco | meet Switch. |
| Yes No | | |
| Location of External Manual Disconnect Switch: below in | nverter, located next meter | |
| CARDY-MATERIAL COLORS | | |
| Project Estimated Install Date: 08/28/2015 | Project Estimated In-Service | Date: 10/09/2015 |
| | a reject authorities at the free | 2000 |
| Interconnecting Customer Signature: | | |
| I hereby certify that, to the best of my knowledge, all of the | e information provided in this applica | tion is true and I come to the Towns |
| and Conditions for Simplified Process Interconnections | | mon is true and I agree to the Textile |
| N | | / |
| Customer Signature: | Tide: | Date: 09/28 /1 |
| | Printed Control of the Control of th | |
| | oposea ussauation. Diagram must i | ndicate the generator connection |
| Please include a one-line and/or three-line diagram of pro | ersource meier sockei. Applications | Wilhell Such a diagram may be |
| point in relation to the customer service panel and the Ev | | and the same of th |
| point in relation to the customer service panel and the Enterturned. | | |
| point in relation to the customer service panel and the Ex- returned. | The Oak | |
| point in relation to the customer service panel and the Evereturned. For E | versource Use Only | |
| point in relation to the customer service panel and the Evereturned. For E-Approval to Install Facility: | | |
| point in relation to the customer service panel and the Enterturned. For E Approval to Install Facility: Installation of the Facility is approved contingent upon the | Terms and Conditions For Simplifier | |
| point in relation to the customer service panel and the Enterturned. For E Approval to Install Facility: Installation of the Facility is approved contingent upon the Agreement, and agreement to any system modifications, if | Terms and Conditions For Simplified required. | |
| point in relation to the customer service panel and the Enterturned. For E Approval to Install Facility: Installation of the Facility is approved contingent upon the | Terms and Conditions For Simplifier | |
| point in relation to the customer service panel and the Externed. For Example Approval to Install Facility: Installation of the Facility is approved contingent upon the Agreement, and agreement to any system modifications, if Are system modifications required? Yes Note 1 | Terms and Conditions For Simplified required. To be Determined | |
| point in relation to the customer service panel and the Enterturned. For E Approval to Install Facility: Installation of the Facility is approved contingent upon the Agreement, and agreement to any system modifications, if | Terms and Conditions For Simplified required. | |

EVERSOURCE INTERCONNECTION STANDARDS FOR INVERTERS SIZED UP TO 100 KVA

Terms and Conditions for Simplified Process Interconnections

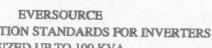
| Company waives inspection/Witness Test: Yes No. | Date of inspection/Witness Test: |
|---|----------------------------------|
|---|----------------------------------|

- Construction of the Facility. The Interconnecting Customer may proceed to construct the Facility in compliance with the specifications of its
 Application once the Approval to Install the Facility has been signed by the Company. Such Approval relates, only to the Eversource and Puc
 900 electrical interconnection requirements, and does not convey any permissions or rights associated with permits, code enforcement,
 easements, rights of way, set back, or other physical contrutruction issues.
- Interconnection and operation. The Interconnecting Customer may operate Facility and interconnect with the Company's system once the all
 of the following has occurred:
 - 2.1. Municipal Inspection. Upon completing construction, the Interconnecting Customer will cause the Facility to be inspected or otherwise certified by the local electrical wiring inspector with jurisdiction.
 - 2.2. Certificate of Completion. The Interconnecting Customer returns the Certificate of Completion to the Agreement to the Company at address noted.
 - 2.3. Company has completed or waived the right to inspection.
- 3. Company Right of Inspection. The Company will make every attempt within ten (10) business days after receipt of the Certificate of Completion, and upon reasonable notice and at a mutually convenient time, conduct an inspection of the Pacility to ensure that all equipment has been appropriately installed and that all electrical connections have been made in accordance with the Interconnection Standard. The Company has the right to disconnect the Pacility in the event of improper installation or failure to return Certificate of Completion. All projects larger than 10 kVA will be witness tested, unless waived by the Company.
- 4. Safe Operations and Maintenance. The Interconnecting Customer shall be fully responsible to operate, maintain, and repair the Facility.
- 5. Disconnection. The Company may temporarily disconnect the Facility to facilitate planned or emergency Company work.
- 6. Metering and Billing. All renewable Pacifities approved under this Agreement that qualify for net metering, as approved by the Commission from time to time, and the following is necessary to implement the net metering provisions:
 - 6.1. Interconnecting Customer Provides: The Interconnecting Customer shall furnish and install, if not already in place, the necessary meter socket and wiring in accordance with accepted electrical standards. In some cases the Interconnecting Customer may be required to install a separate telephone line.
 - 6.2. Company Installs Meter. The Company will make every attempt to furnish and install a meter capable of net metering within ten (10) business days after receipt of the Certificate of Completion if inspection is waived, or within 10 business days after the inspection is completed, if such meter is not already in place.
- 7. Indemnification. Interconnecting Customer and Company shall each indemnify, defend and hold the other, its directors, officers, employees and agents (including, but not limited to, Affihates and contractors and their employees), harmless from and against all liabilities, damages, losses, penalties, claims, demands, suits and proceedings of any nature whatsoever for personal injury (including death) or property damages to unaffiliated third parties that arise out of, or are in any manner connected with, the performance of this Agreement by that party, except to the extent that such injury or damages to unaffiliated third parties may be attributable to the negligence or willful misconduct of the party seeking indemnification.
- 8. Limitation of Liability. Each party's liability to the other party for any loss, cost, claim, injury, liability, or expense, including reasonable attorney's fees, relating to or arising from any act or omission in its performance of this Agreement, shall be limited to the amount of direct damage actually incurred. In no event shall either party be liable to the other party for any indirect, incidental, special, consequential, or punitive damages of any kind whatsoever.
- 9. Termination. This Agreement may be terminated under the following conditions:
 - 9.1. By Mutual Agreement. The Parties agree in writing to terminate the Agreement.
 - 9.2. By Interconnecting Customer. The Interconnecting Customer may terminate this Agreement by providing written notice to Company.
 - 9.3. By Company. The Company may terminate this Agreement (1) if the Facility fails to operate for any consecutive 12 month period, or (2) in the event that the Facility impairs or, in the good faith judgment of the Company, may imminently impair the operation of the electric distribution system or service to other customers or materially impairs the local circuit and the Interconnecting Customer does not cure the impairment.
- 10. Assignment/Transfer of Ownership of the Facility. This Agreement shall survive the transfer of ownership of the Facility to a new owner when the new owner agrees in writing to comply with the terms of this Agreement and so notifies the Company.
- 11. Interconnection Standard. These Terms and Conditions are pursuant to the Company's "Interconnection Standards for Inverters Sized Up to 100 kVA" for the Interconnection of Customer-Owned Generating Facilities, as approved by the Commission and as the same may be amended from time to time ("Interconnection Standard"). All defined terms set forth in these Terms and Conditions are as defined in the Interconnection Standard (see Company's website for the complete document).

Page 3 of 4

Eversource SPIA rev. 03/14

SUBMITTED 10/22/15





Simplified Process Interconnection Application and Service Agreement

| | | Eversource Applicat | ion Project ID#: | N4281 |
|--|----------------------|------------------------|------------------------|----------------------------|
| Contact Information: | | | | |
| Legal Name and Address of Interconnecting | Customer (or Co. | | | |
| Customer or Company Name (print): Paul | Happy | mpany name, ir appr | opnate) | |
| Contact Person if Company | | | | |
| Contact Person, if Company: Mailing Address: 140 Broad St | | | | |
| | State: NH | | | 2049 |
| 000 400 4000 | | | Zip Code: | COVE . |
| Facsimile Number: | | (Evening) | ul hannv@nmail ~ | 203 |
| The state of the s | | L'Wall Address: P | | J111 |
| Alternative Contact Information (e.g., Sy Name: | stem installation co | ntractor or coordinat | ing company, if appr | opriate): |
| Mailing Address: | | | | |
| City: | | | | |
| Telephone (Daytime): | | (Evening) | zap codo, a | |
| Facsimile Number: | | E-Mail Address | | |
| | | | | 0 |
| Electrical Contractor Contact Informatio | n (if appropriate): | | | |
| Name: | | | | |
| Mailing Address: | | | | |
| City: | | | | |
| l'elephone (Daytime): | | (Ryening): | Zap Code. | |
| Facsimile Number: | | E-Mail Address: | | |
| | | LS-IVIANI PROUTESS. | | |
| Facility Site Information: | | | | |
| Facility (Site) Address: SAME | AS AROVA | 6 | | |
| City: | | | | |
| Electric | Juliu. | | Zip Code: _ | |
| Service Company: Eversource | Account Number | 568 LOOIL | 089. | 5209 327-00 |
| Account and Meter Number: Please consult | n sobial Prosecution | o electric bill and an | Meter Numbe | . 91-131- |
| Number on this application. If the facility is | to be installed in a | new location, please | provide the Everyon | int Number and Meter |
| | | | provide and discussion | work recquest number. |
| Eversource Work Request# | 3 1 | 3 | | |
| Non-Default' Service Customers Only; | | | | |
| Competitive Electric | | | | |
| Energy Supply Company: PNE EN | THEN SUP | PLY A | onesset Marenhaes | |
| Customer's with a Competitive Energy Supp Supply Company.) | oly Company shoul | d verify the Terms & | Conditions of their | contract with their Energy |
| | | | | |
| | (1) | | | |

Eversource

Interconnection Standards For Inverters Sized Up To 100 kVA Exhibit B - Certificate of Completion for Simplified Process Interconnections

| Installation Information: Check if own | ner-installed | |
|--|--|-------------------------------------|
| Customer or Company Name (print): TALL | HARRY | |
| Contact Person, if Company: | | |
| Mailing Address: 140 BREAD ST | | |
| City: 4ccs | _ State: N L | Zip Code: 03049 |
| Telephone (Daytime): 603 400 1030 | | |
| Facsimile Number: | | |
| Facility Information: -> | Eversour | ce Meter # 5709 32299 |
| Address of Facility (if different from above): \(\sum_\Delta v | | |
| City: | | Zip Code: |
| Electrical Contractor Contact Information: | | |
| Electrical Contractor's Name (if appropriate): | | |
| Mailing Address: | | |
| City: | State: | Zip Code: |
| Telephone (Daytime): | (Evening): | |
| Facsimile Number: | E-Mail Address: | |
| License number: | | |
| Date of approval to install Facility granted by the Cor | npany: | |
| Eversource Application ID number: #N 4281 | | |
| Inspection: REJETEP SYSTEN. | | |
| The system has been installed and inspected in compl | iance with the local Buildi | ng/Electrical Code of: |
| City: House MH | County: HILLS | LOROUGH UH |
| Signed (Local Electrical Wying Inspector, or attach s | igned electrical inspection) |): |
| Signed (Local Electrical Wyong Inspector, or attach s | | |
| Name (printed): David Gagnor | | Date: 1022-17 |
| Customer Certification: | | |
| I hereby certify that, to the best of my knowledge, all Completion is true and correct. This system has been standards. Also, the initial start-up test required by Proceedings of the control of the con | installed and shall be oper | rated in compliance with applicable |
| Please remember to provide digital photos of the in required), the existing Everyource meter, the inver- | The state of the s | |
| Customer Signature: | | |
| As a condition of interconnection you are required to | send/fax a copy of this for | m to: |
| | | |

Eversource
Distributed Generation
780 North Commercial Street
P. O. Box 330, Manchester, NH 03105-0330
Fax No.: (603) 634-2924



#N4281 Happy PV (Hollis) - Authorization to Interconnect

1 message

DG@eversource.com < DG@eversource.com>

Mon, Oct 26, 2015 at 1:02 PM

To: paul.happy@gmail.com

Cc: michael.motta@eversource.com, richard.labrecque@eversource.com

Dear Mr. Happy:

We have processed the Exhibit B - Certificate of Completion for project # N4281 Happy PV (Hollis) located at 140 Broad Street, Hollis, NH.

The Certificate of Completion has been reviewed and processed and a new net meter has been installed. Enrollment into the Net Metering program is complete and you may interconnect your project to the Eversource electrical distribution system in accordance with the New Hampshire Code of Administrative Rules Chapter Puc 900 Net Metering For Customer-Owned Renewable Energy Generation Resources of 1000 Kilowatts or Less, and the Terms and Conditions for Simplified Process Interconnections. Attached for your records is a copy of the "Certificate of Completion" and the "Simplified Process Interconnection Application and Service Agreement."

Please contact Michael Motta@eversource.com or by calling (603) 634-2920 should you have any questions or require additional information.

Sincerely,

Michael D. Motta Senior Engineer, Eversource Distributed Generation

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2 attachments



N4281 Happy PV - Processed Application.pdf 147K

ADDED CAPACITY



EVERSOURCE INTERCONNECTION STANDARDS FOR INVERTERS SIZED UP TO 100 KVA

Simplified Process Interconnection Application and Service Agreement

| | | Eversource Application | Project ID#; | N4381A |
|---|--|--|-------------------------------------|---|
| Contact Information: | | | | |
| Legal Name and Address of Interconnecting | ng Customer (or. | Company name if anomone | intel | |
| Customer or Company Name (print): Pau | I Happy | company mane, it appropr | uu(C) | |
| Contact Person, if Company: | | | | |
| Mailing Address: 140 Broad St | | | | |
| City: Hollis | | | Zin Code: 0 | 13049 |
| 000 100 1000 | | (Evening): | | |
| Pacsimile Number: | | | | om |
| Alternative Contact Information (e.g., S | ystem installatio | n contractor or coordinating | company, if appr | ropriate): |
| Name: | | | | |
| Mailing Address: | | | | |
| City: | State: | | Zip Code: | |
| Telephone (Daytime): | | (Evening): | | |
| Facsimile Number: | | | | |
| | | | | |
| Electrical Contractor Contact Informat | ion (if appropria | te): | | |
| Name: | | | | |
| Mailing Address: | | | | |
| City: | State: | | Zip Code: . | |
| Telephone (Daytime): | | (Byening): | | |
| Facsimile Number: | | E-Mail Address: | | |
| Facility Site Information: | | | | |
| Facility (Site) Address: SAME | AS ABO | VE | | |
| City: | State: | NH | Zip Code: | |
| Electric | | | | |
| Service Company: Eversource | - Account Nur | nber: 568 600 1601 | BE Meter Numb | er 5709 32290 |
| Account and Meter Number: Please consultanteer on this application. If the facility | it an actual Evers is to be installed | source electric bill and enter in a new location, please pr | r the correct According the Everyou | unt Number and Meter urce Work Request number. |
| Eversource Work Request # | - Lezzett | 25 | | Saw. |
| Non-Default' Service Customers Only: Competitive Electric | | | | |
| Energy Supply Company: PNE GA | HENCY SI | UPPLY Acco | unt Number: | |
| (Customer's with a Competitive Energy Su Supply Company.) | spply Company s | hould verify the Terms & C | onditions of their | contract with their Energy |

25411

25

EVERSOURCE INTERCONNECTION STANDARDS FOR INVERTERS SIZED UP TO 100 KVA

Simplified Process Interconnection Application and Service Agreement

| Facility Machine Information: | | |
|--|---|---|
| Generator/ | Model Name & | |
| Inverter Manufacturer: Enphase | Number: M215 IG | Quantity: 34 |
| Nameplate Rating: .215 (kW).21 | 5 (kVA) 2(40) (AC Volts) | Phase: Single Three |
| Nameplate Rating: The AC Nameplate rating | of the individual inverter. (W) Battery Backup: Ye | |
| System Design Capacity: The system total of sum of the AC nameplate ratings of all invert | the inverter AC ratings. If there are multiple inverse. | erters installed in the system, this is the |
| Net Motering: If Renewably Pueled, will the | account be Net Metered? Yes 📓 No 🗌 | |
| Prime Mover: Photovoltaic Reciproce | ating Engine Puel Cell Turbine | Other |
| Energy Source: Solar Wind Hydr | O Diesel Natural Gas Fuel Oil | Other |
| Inverter-based Generating Facilities: | | |
| UL 1741 / IEEE 1547.1 Compliant (Refer To Yes No | Part Puc 906 Campliance Path For Inverter Units | , Part Puc 906.01 Invertor Requirements |
| Systems," addresses the electrical interconner submit their equipment to a Nationally Recog term "Liated" is then marked on the eq | later, "Inverters, Converters, and Controllers for ction design of various forms of generating equi mized Testing Laboratory (NRTL) that verifies uipment and supporting documentation. scribing the inverter's UL 1741/IEEE 1547.1 | pment. Many manufacturers choose to compliance with UL 1741.1. This Please include, any documentation |
| External Manual Disconnect Switch: | | |
| An External Manual Disconnect Switch shall | be installed in accordance with 'Part Puc 905 Tec | chnical Requirements For |
| Interconnections Fur Pacifities, Pur 905.01 Req | uirements For Disconnect Switches and 905.02 Dis | reconnect Switch. |
| Location of External Manual Disconnect Swi | tch: on system, another located next me | ter |
| Project Estimated Install Date: 10/31/2015 | Project Estimated In-Servi | |
| | | |
| Interconnecting Customer Signature: | | |
| hereby certify that, to the best of my knowled and Conditions for Simplified Process Inte | edge, all of the information provided in this appl reconnections attached hereto: | ication is true and I agree to the Terms |
| 11 | | - lan lan |
| Oustomer Signature: | Title: | Date: 09/28/1 |
| Please include a one-line and/or three-line o | liagram of proposed installation. Diagram mu el and the Eversource meter socket. Applicatio | st indicate the generator connection ons without such a diagram may be |
| | | |
| | For Eversource Use Only | |
| Approval to Install Pacility: | | |
| | gent upon the Terms and Conditions For Simpli | fied Process Interconnections of this |
| Agreement, and agreement to any system mo | 00 | |
| Are system modifications required? Yes | n T | la l |
| Company Signature: | Title: \$550C, | Date: 0/13/15 |
| Bversource SPIA rev. 03/14 | E18.2 | Page 2 of 4 |

EVERSOURCE INTERCONNECTION STANDARDS FOR INVERTERS SIZED UP TO 100 KVA

Terms and Conditions for Simplified Process Interconnections

| Company waives inspection/Witness Test: | Yes 🔽 | NO | Date of inspection/Witness Test: |
|---|-------|----|----------------------------------|
|---|-------|----|----------------------------------|

- Construction of the Facility. The Interconnecting Customer may proceed to construct the Facility in compliance with the specifications of its
 Application once the Approval to Install the Facility has been signed by the Company. Such Approval relates only to the Eversource and Puc
 900 electrical interconnection requirements, and does not convey any permissions or rights associated with permits, code enforcement,
 easements, rights of way, set back, or other physical contratruction issues.
- Interconnection and operation. The Interconnecting Customer may operate Facility and interconnect with the Company's system once the all of the following has occurred:
 - 2.1. Municipal Inspection. Upon completing construction, the Interconnecting Customer will cause the Facility to be inspected or otherwise certified by the local electrical wiring inspector with jurisdiction.
 - 2.2. Certificate of Completion. The Interconnecting Customer returns the Certificate of Completion to the Agreement to the Company at address noted.
 - 2.3. Company has completed or waived the right to inspection.
- 3. Company Right of Inspection. The Company will make every attempt within ten (10) business days after receipt of the Certificate of Completion, and upon reasonable notice and at a mutually convenient time, conduct an inspection of the Facility to ensure that all equipment has been appropriately installed and that all electrical connections have been made in accordance with the Interconnection Standard. The Company has the right to disconnect the Facility in the event of improper installation or failure to return Certificate of Completion. All projects larger than 10 kVA will be witness tested, unless waived by the Company.
- 4. Safe Operations and Maintenance. The Interconnecting Customer shall be fully responsible to operate, maintain, and repair the Pacility.
- 5. Disconnection. The Company may temporarily disconnect the Facility to facilitate planned or emergency Company work.
- 6. Metering and Billing. All renewable Facilities approved under this Agreement that qualify for net metering, as approved by the Commission from time to time, and the following is necessary to implement the net metering provisions:
 - 6.1. Interconnecting Custamer Provides: The Interconnecting Customer shall furnish and install, if not already in place, the necessary meter socket and wiring in accordance with accepted electrical standards. In some cases the Interconnecting Customer may be required to install a separate telephone line.
 - 6.2. Company Installs Meter. The Company will make every attempt to furnish and install a meter capable of net metering within ten (10) business days after receipt of the Certificate of Completion if inspection is waived, or within 10 business days after the inspection is example ted, if such meter is not already in place.
- 7. Indennification. Interconnecting Customer and Company shall each indennify, defend and hold the other, its directors, officers, employees and agents (including, but not limited to, Affiliates and contractors and their employees), harmless from and against all liabilities, damages, losses, penalties, claims, demands, suits and proceedings of any nature whatseever for personal injury (including death) or property damages to unaffiliated third parties that arise out of, or are in any manner connected with, the performance of this Agreement by that party, except to the extent that such injury or damages to unaffiliated third parties may be attributable to the negligence or willful misconduct of the party seeking indennalification.
- 8. Limitation of Limbility. Each party's liability to the other party for any loss, cost, claim, injury, liability, or expense, including reasonable atterney's fees, relating to or arising from any act or omission in its performance of this Agreement, shall be limited to the amount of direct damage actually incurred. In no event shall either party be liable to the other party for any indirect, incidental special, consequential, or punitive damages of any kind whatsoever.
- 9. Termination. This Agreement may be terminated under the following conditions:
 - 9.1. By Mutual Agreement. The Parties agree in writing to terminate the Agreement.
 - 9.2. By Interconnecting Customer. The Interconnecting Customer may terminate this Agreement by providing written notice to Company.
 - 9.3. By Company. The Company may terminate this Agreement (1) if the Facility fails to operate for any consecutive 12 month period, or (2) in the event that the Facility impairs or, in the good faith judgment of the Company, may imminently impair the operation of the electric distribution system or service to other customers or materially impairs the local circuit and the Interconnecting Customer does not cure the impairment.
- 10. Assignment/Transfer of Ownership of the Facility. This Agreement shall survive the transfer of ownership of the Facility to a new owner when the new owner agrees in writing to comply with the terms of this Agreement and so notifies the Company.
- 11. Interconnection Standard. These Terms and Conditions are pursuant to the Company's "Interconnection Standards for Inverters Sized Up to 100 kVA" for the Interconnection of Customer-Owned Generating Facilities, as approved by the Commission and as the same may be amended from time to time ("Interconnection Standard"). All defined terms set forth in these Terms and Conditions are as defined in the Interconnection Standard (see Company's website for the complete document).

EVERSOURCE - NEW HAMPSHIRE

INTERCONNECTION STANDARDS FOR INVERTERS SIZED UP TO 100 KVA

Exhibit B - Certificate of Completion for Simplified Process Interconnections

| Installation Information: Check if owner | | | | |
|---|---------------------------------------|--|--|--|
| Customer or Company Name (print): | Hoppy | | | |
| Contact Person, if Company: | | | | |
| Mailing Address: 140 Broad ST | | | | |
| | State: NI Zip Code: 03049 | | | |
| Telephone (Daytime): 603 400 1039 Facsimile Number: | (Evening): | | | |
| Facsimile Number: | E-Mail Address | | | |
| Facility Information: | Eversource Meter # C764506300 | | | |
| Address of Facility (if different from above): | 570932299 | | | |
| City: | State: Zip Code: | | | |
| Electrical Contractor Contact Information: | | | | |
| Electrical Contractor's Name (if appropriate): \(\lambda \ta \alpha \) | | | | |
| Mailing Address: | | | | |
| City: | State: Zip Code: | | | |
| Telephone (Daytime): | (Evening): | | | |
| | E-Mail Address: | | | |
| License number: | | | | |
| Date of approval to install Facility granted by the Comp | | | | |
| Eversource Application ID number: #N 4281 A | | | | |
| Inspection: | | | | |
| The system has been installed and inspected in compliance with the local Building/Electrical Code of: | | | | |
| City: Holls | County: HILLS ROPULLED | | | |
| Signed (Local Electrical Witing Inspector, or attach signed electrical inspection): | | | | |
| Name (printed): David J Gagnon Date 3/4/16 | | | | |
| Name (printed): David J Gagnon | Date: 3/H/1 6 | | | |
| Customer Certification: | | | | |
| I hereby certify that, to the best of my knowledge, all information contained in this Exhibit B – Certification of Completion is true and correct. This system has been installed and shall be operated in compliance with applicable standards. Also, the initial start-up test required by Puc. 905.04 has been successfully completed. | | | | |
| Please remember to provide digital photos of the installation, including the AC disconnect switch (if required), the existing Eversource meter, the inverters, and the point of electrical interconnection. | | | | |
| Customer Signature: | | | | |
| As a condition of interconnection you are required to en | mail/send/fax a copy of this form to: | | | |

Eversource - Distributed Generation (NH)
780 North Commercial Street
P. O. Box 330, Manchester, NH 03105-0330

Fax No.: (603) 634-2924



Paul Happy <paul.happy@gmail.com>

#N4281A Happy PV (Hollis) - Authorization to Interconnect

1 message

DG@eversource.com < DG@eversource.com>

Tue, Apr 19, 2016 at 1:52 PM

To: paul.happy@gmail.com

Cc: michael.motta@eversource.com, richard.labrecque@eversource.com, david.ross@eversource.com

Dear Mr. Happy:

We have processed the Exhibit B - Certificate of Completion for project # N4281A Happy PV (Hollis) located at 140 Broad Street, Hollis,

NH.

The Certificate of Completion has been reviewed and processed. Enrollment into the Net Metering program is complete and you may interconnect your additional project to the Eversource electrical distribution system in accordance with the New Hampshire Code of Administrative Rules Chapter Puc 900 Net Metering For Customer-Owned Renewable Energy Generation Resources of 1000 Kilowatts or Less, and the Terms and Conditions for Simplified Process Interconnections. Attached for your records is a copy of the "Certificate of Completion" and the "Simplified Process Interconnection Application and Service Agreement."

Please contact Michael. Motta@eversource.com or by calling (603) 634-2920 should you have any questions or require additional information.

Sincerely.

Michael D. Motta Senior Engineer, Eversource Distributed Generation

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2 attachments

N4281A Happy PV - Certificate of Completion.pdf 93K

N4281A Happy PV - Processed Application.pdf